

Message

From: Keshava, Nagalakshmi [Keshava.Nagu@epa.gov]
Sent: 2/6/2014 12:43:28 PM
To: Glenn, Barbara [Glenn.Barbara@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov]
CC: Fritz, Jason [Fritz.Jason@epa.gov]; Gibbons, Catherine [Gibbons.Catherine@epa.gov]; Chiu, Weihsueh [Chiu.Weihsueh@epa.gov]; Sonawane, Bob [Sonawane.Bob@epa.gov]
Subject: Formaldehyde genotoxicity section
Attachments: FormaldehydeAppendixdraft070113forREVIEW-revised-CLEAN - 2-6-14-NK.docx;
FormaldehydeAppendixdraft070113forREVIEW-revised-COMPARE - 2-6-14-NK.docx

Hi Barbara and Andrew,

Attached is the revised formaldehyde genotoxicity section (clean and compare version). This revision includes comments from Toxicity Pathway workgroup, and other updates. I have made several changes and included descriptive text where necessary, particularly in summary and synthesis, for clarification and completion. Under each section (in vitro studies, in vivo studies, experimental animals etc), there is a description summarizing the results of that particular section. At the end, there is an overall summary that describes the overall genotoxicity database. I have also added new references where necessary. In terms of synthesis for the MOA section that will go in the main document, I have sent out a separate piece to Jason for URT (see rest of the e-mail). I should acknowledge that Sury V had done the initial writing, tables, and response to comments.

I have a "Place Holder" for the human studies (table and the text that Amanda provided) since I know you are working as a second reviewer and making many changes. I have not included the human studies table, again because you are working on it. I will provide my comments on your revisions separately and we can insert that piece when revisions are completed.

In addition, I sent out the synthesis piece (1/31) for the upper respiratory tract to Jason (cc'd you all) to include in the MOA section for genotoxicity evidence. Hopefully, that will go into the main document whenever Jason is ready with the MOA section.

If there is anything else that is needed to be completed with respect to genotoxicity, please let me know.

My computer will be taken away today at 1pm for windows 7 upgrade – so I will not be able to respond back to you until Monday (off tomorrow).

Thank you
Nagu